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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Michael Allen Siracki	§	
		§	GROUP ART UNIT 3671
SERIAL NO.:	Not Yet Assigned	§	
		§	
FILED:	Concurrently Herewith	§	EXAMINER
		§	
FOR:	High Offset Bits with	§	
	Super-Abrasive Cutters	§	

PRELIMINARY AMENDMENT

Atty. Dkt. No.: 1030-15203

Date: December 11, 2001

Commissioner for Patents
Washington, D.C. 20231

Please enter the following amendment before calculating the filing fee for this application:

In the Claims:

Please cancel claims 1-43.

Please replace claims 44, 47, and 48 with the following. A marked-up copy of the claims showing the changes made is attached hereto, along with a clean copy of all pending claims.

44. (Amended) A medium-hard to extremely hard formation-type earth boring bit comprising:
- a) a bit body having a longitudinal bit axis and a bit diameter;
 - b) at least one rolling cone cutter rotatably mounted on the bit body and having an offset of its rotational axis from the bit axis of:
 - 1) at least 1/16 inches when the bit diameter is less than 7 inches,
 - 2) at least 3/32 inches when the bit diameter is at least 7 inches and less than 12 inches, or
 - 3) at least 5/32 inches when the bit diameter is at least 12 inches;
 - c) a journal angle being formed between the rotational axis and the bit axis of at least 36°; and
 - a) at least one super-abrasive cutter element located on an inner row of the cone cutter.